

Arkema
Surface Water Run-Off Sampling Results - SVOCs
9/1/17

Sample Number:	HH01-01-01-170901-21		HH01-01-02-170901-21		HH01-01-03-170901-21		HH01-01-03-170901-22		HH01-01-04-170901-21		HH01-01-05-170901-21		
Sampling Location:	B-01		B-02		B-03		B-03		B-04		B-05		
Matrix:	Water		Water		Water		Water		Water		Water		
Units:	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		
Date Sampled:	9/1/2017		9/1/2017		9/1/2017		9/1/2017		9/1/2017		9/1/2017		
Date Analyzed:	9/2/2017		9/2/2017		9/2/2017		9/2/2017		9/2/2017		9/2/2017		
Parameter	2017 EPA Tap Water RML	Result	Flag	Result	Flag								
2,2'-Oxybis(1-chloropropane)	2100		25 UJ		25 UJ								
2,4,5-Trichlorophenol	3500		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
2,4,6-Trichlorophenol	36		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
2,4-Dichlorophenol	140		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
2,4-Dimethylphenol	1100		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
2,4-Dinitrophenol	120		100 UJ		100 UJ		100 R		100 UJ		100 UJ		100 UJ
2,4-Dinitrotoluene	24		25 UJ		25 UJ								
2,6-Dinitrotoluene	4.9		25 UJ		25 UJ								
2-Chloronaphthalene	2200		25 UJ		25 UJ								
2-Chlorophenol	270		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
2-Methylnaphthalene	110		25 UJ		25 UJ								
2-Methylphenol	2800		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
2-Nitroaniline	570		25 UJ		25 UJ								
2-Nitrophenol	-		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
3-Nitroaniline	-		25 UJ		25 UJ								
4,6-Dinitro-2-methylphenol	4.5		50 UJ		50 UJ		50 R		50 UJ		50 UJ		50 UJ
4-Bromophenyl-phenylether	-		25 UJ		25 UJ								
4-Chloro-3-methylphenol	4300		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
4-Chloroaniline	37		25 UJ		25 UJ								
4-Chlorophenyl-phenylether	-		25 UJ		25 UJ								
4-Nitroaniline	230		50 UJ		50 UJ								
4-Nitrophenol	-		50 UJ		50 UJ		50 R		50 UJ		50 UJ		50 UJ
Acenaphthene	1600		25 UJ		25 UJ								
Acenaphthylene	-		25 UJ		25 UJ								
Anthracene	5300		25 UJ		25 UJ								
Benzo(a)anthracene	3		25 UJ		25 UJ								
Benzo(a)pyrene	2.5		25 UJ		25 UJ								
Benzo(b)fluoranthene	25		25 UJ		25 UJ								
Benzo(g,h,i)perylene	-		25 UJ		25 UJ								
Benzo(k)fluoranthene	250		25 UJ		25 UJ								
Bis(2-chloroethoxy)methane	180		25 UJ		25 UJ								
Bis(2-chloroethyl)ether	1.4		25 UJ		25 UJ								
Bis(2-ethylhexyl)phthalate	560		50 UJ		50 UJ								
Butyl benzylphthalate	1600		25 UJ		25 UJ								
Carbazole	-		25 UJ		25 UJ								
Chrysene	2500		25 UJ		25 UJ								
Dibenzo(a,h)anthracene	2.5		25 UJ		25 UJ								
Dibenzofuran	24		25 UJ		25 UJ								
Diethylphthalate	45000		50 UJ		50 UJ								
Dimethylphthalate	-		50 UJ		50 UJ								
Di-n-butylphthalate	2700		50 UJ		50 UJ								
Di-n-octylphthalate	600		50 UJ		50 UJ								
Fluoranthene	2400		25 UJ		25 UJ								
Fluorene	880		25 UJ		25 UJ								
Hexachlorobenzene	0.98		25 UJ		25 UJ								
Hexachlorobutadiene	14		25 UJ		25 UJ								
Hexachlorocyclopentadiene	1.2		25 UJ		25 UJ								
Hexachloroethane	19		25 UJ		25 UJ								
Indeno(1,2,3-cd)pyrene	25		25 UJ		25 UJ								
Isophorone	7800		25 UJ		25 UJ								
Naphthalene	17		25 UJ		25 UJ								
Nitrobenzene	14		25 UJ		25 UJ								
N-Nitroso-di-n-propylamine	1.1		25 UJ		25 UJ								
Pentachlorophenol	4.1		50 UJ		50 UJ		50 R		50 UJ		50 UJ		50 UJ
Phenanthrene	-		25 UJ		25 UJ								
Phenol	17000		25 UJ		25 UJ		25 R		25 UJ		25 UJ		25 UJ
Pyrene	360		25 UJ		25 UJ								

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.
RML = Removal Management Level (Cancer risk = 1E-04; THQ = 3.0)
THQ = Toxicity Hazard Quotient
UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.